

HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Ray Greer	VE3CH
Dave Kimpton	VE3AVS
Bill Klemacki	VE3AJ
Bill Roberts	VE3ARN

LARC EXECUTIVE 2001-2002

President:	Bob Hansen	VE3RVA 767-6924
Vice-Pres:	Mark Vaillant	VA3MVR 935-2205
Secretary:	Judy Artist	VA3EAP 345-2218
Treasurer:	Jan Sokoloski	VA3JRS 344-3222
Directors:	Ed Baumann	VE3SNW 622-1216
	Fred Lesnick	VE3FAL 577-0789
	Denise Magill	VA3NST 346-4614
	Andy Malcolm	VE3INI 345-1858
Past Pres:	Skip Wright	VE3BBS

LARC OPEN ACCESS REPEATERS

VE3YQT	MOUNT BALDY	147.06	(-600) FP
VE3TBR	ST. JOSEPH'S	146.820	(-600) FP
VE3BGA	HILLCREST H.S.	147.390	(+600)
VE3UPP	UPSALA ONT.	145.470	(-600) FP
(linked to VE3YQT)			

PREZ SEZ.....

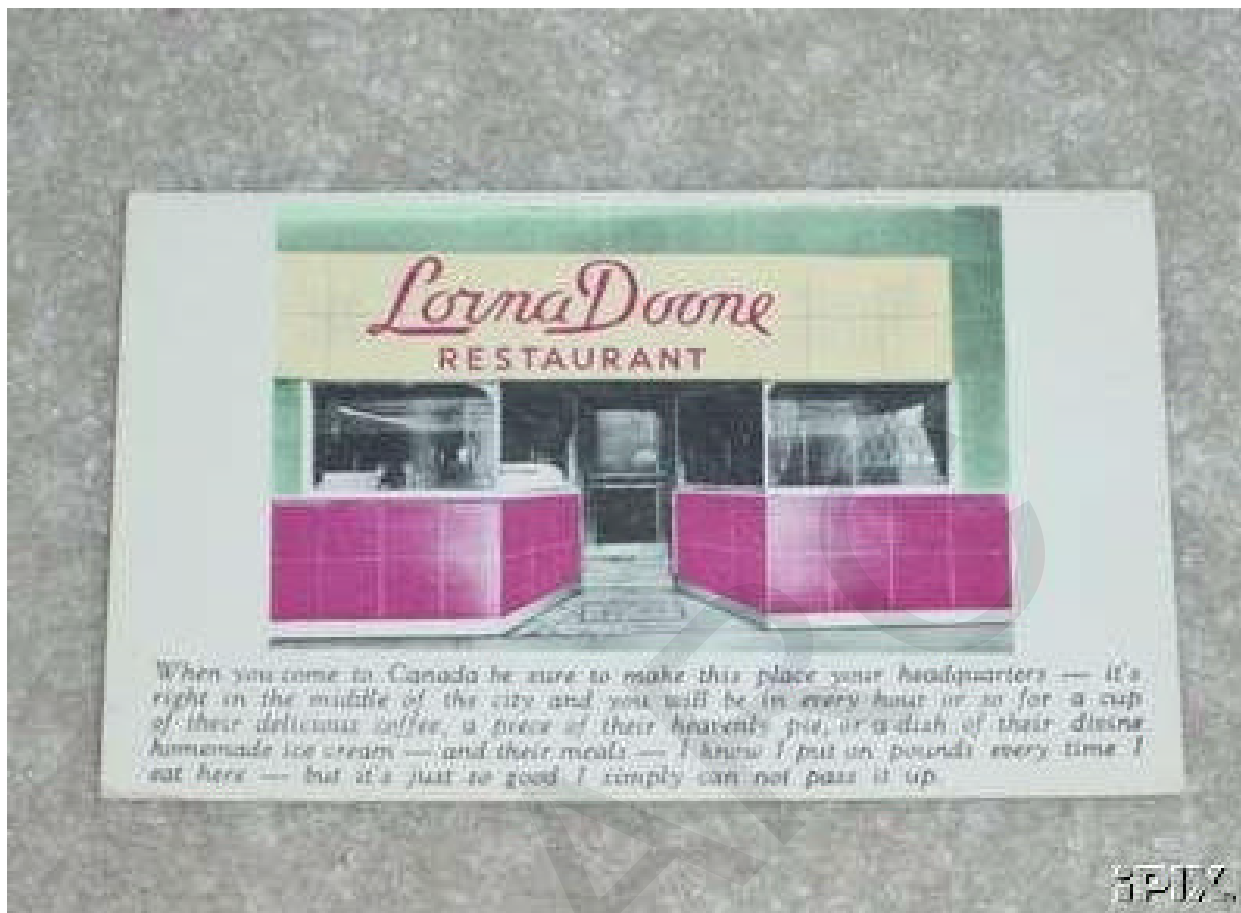
As all of you are aware, President Bob **VE3RVA** spent some time in the hospital recently, and in a recent phone QSO he asked me to fill this space. Being a mere Editor, it's a rather daunting task.

My self-imposed term as Editor expires at the end of this calendar year. I can assure you there will be no reconsideration for me. Yes, I know that's far down the road, but it would be nice to have someone to work with a month or so before the deadline which comes with the December issue.

I edited the newsletter back in the early 1960's when an editor had to plead for articles, and then type them all by hand onto a spirit master, overcoming typos with correcting ink. Nowadays, there is so much available via the internet and email activity, and corrections are a breeze.

Surely someone in the LARC can step forward and breathe new life into HI-Q. Computer word-processor and internet connection are essential. I look forward to working with a new Editor.

73 dave **VE3AVS**



Remember when???????

The LARC held its Annual Dinner at the Lorna Doone Restaurant on Victoria Avenue.....a few of us are left that shared meals at this old spot. Thanks to former LARC member Gary Spence **VE2GK** for sending this along. The caption under the photo reads as follows (compare this ad-writing with today's hi-tech approach):

“When you come to Canada, be sure to make this place your headquarters. It's right in the middle of the city (Fort William.....Ed.) and you will be in every hour or so for a cup of their delicious coffee, a piece of their heavenly pie, and a dish of their divine home made ice cream – and their meals – I know I put on pounds every time I eat here but it's just so good I simply can not pass it up” (author unknown)

DOWN MEMORY LANE.....

April 1967.....Editor, Bill Klemacki, **VE3EEW**.....EXPO '67 QSL cards available at postage-prepaid rate of 9 cents

Don't miss a single copy of HI-Q. Send your change of address notice to the Club.

Lakehead Amateur Radio Club History Project

per card....."Doc" **VE3FSE** and Ron **VE2BKQ/3** putting together Heath HW12 from kit for the club.....Lakehead Search and Rescue donated \$90 towards cost of mobile power supply.....Steve **VE3EBS** gave a very interesting presentation on HF antennas (this was back when Steve was "Mr. Antenna"....Ed.).....amateurs in Europe operating 10-meter beacons in aurora research were most anxious to get reports from VE-landseveral pages HI-Q devoted to diagram and construction procedure for a Swiss Quad HF antenna.....Bill **VE3EFX** back on the air after his KW2000 was returned after repairs.....back in 1967 an "old-timer" was defined as a ham who had made the final payment on his Collins equipment!.....someone was looking for a series of old 6-volt filament vacuum tubes along with PNP transistors.....Frank **VE3AJ** was selling his Heath Apache transmitter in very good condition. (It was traditional after these meetings at the EMO building that members would adjourn to the kitchen for refreshments, maybe even do some operating downstairs at **VE3ZCD**.....Ed)

25th Annual Sibley Ski Tour

Saturday, March 2nd saw 707 participants take part in the 25th Annual Sibley Ski Tour at Sleeping Giant Provincial Park with 166 registered for the 50 km tour. As usual, the LARC provided communications covering all the check points, highway crossings as well as the prefinish and finish line. **VE3ICY**, **VE3RVA**, **VA3MVR**, **VE3FLB**, **VE3FAL**, **VE3TLL**, **VE3WCW**, **VE3INI**, **VA3SCM** and **VA3TBA** manned the check points and highway crossings. **VE3MJN** and **VA3MOB** worked the prefinish area providing bib numbers to **VE3ZG** and **VE3XRC** at the finish line. **VE3SNW** and **VA3LU** looked after net control. The event started at 10:05 am and the last skier crossed the finish line at 4:00 pm. Representing the LARC as a participant in the ski tour was **VE3XLB** who skied the 10km route. According to the March 1978 edition of "HI-Q" members of the LARC provided communications for the first Sibley Ski tour and have done so for 25 consecutive years. (Tks Norm **VE3XRC** for this report.....Ed.)

Flashback 1978 Sibley Ski Tour.....

DOWN MEMORY LANE - "HI-Q" APRIL 1978 - THE SIBLEY SKI TOUR

On March 4, 1978, about 350 avid Cross Country Ski buffs took part in a 20 mile ski race, the first Annual Sibley Ski Tour. The start was at the Pass Lake Camp Grounds at 8:00 am and ended near the southern tip of the Sleeping Giant by 4:00 pm. The Lakehead Amateur Radio Club was asked to provide communications for the event. Club coordinator was Phil **VE3AXL**. Helping in the event were Mike **VE3HMV**, Tom **VE3HHS**, Gary **VE3HJS**, Pat **VE3HFS**, Denny **VE3EUI**, Mike **VE3HZW**, Bill **VE3EEW**, Bob **VE3JAB** and Vic **VE3JAR**. **VE3HMV** and **VE3HJS** ran portable at checkpoint #1 while Bill **VE3EEW** and Tom **VE3HHS** were at #2. These were about one mile from the main road. Most of the reports were on simplex 146.52 as the repeater was not very good in the hilly terrain. The weather was great and the club proved itself when at the end of the race, calls had to be made for extra busses and vans for the ski participants. The organizers of the event were very well aware of the help of the Hams, and no doubt will call upon us for the second race next year.

(Subsequent to Norm's submission has been the news that the LARC received a Certificate of Appreciation from Diane Ambrose, Sibley Tour organizer, for its 25 years of continuous support!....Ed.)

TECHNOLOGY

For Country Folk



IRLP NEWS.....(de VE3MXJ)

At time of writing there are 373 nodes world-wide. I am scheduled Central Net Controller (CNC) for the International Net on April 7 at 1600Z. Other International Nets are scheduled April 22, May 19 and November 10. Local stations check in with me at H minus 30 minutes first; then I check in with the International CNC at H minus 15 minutes. I am also Net Control Station for the Ontario Net which is held Wednesdays on Reflector 1 (146.540). more information can be obtained at:

<www.groups.yahoo.com>.

Thank you
73 de Brad VE3MXJ

6th Annual Ontario QSO Party

Would appreciate it if you would pass along this information to your club members on the 6th Annual Ontario QSO Party sponsored by the Ontario DX Association which takes place starting at 18:00 UTC on Saturday, April 20th, 2002 till Sunday, April 21st, 2002 at 18:00 UTC.

The Ontario QSO Party is a fun and friendly amateur radio contest where we try to get Ontario hams to "activate" as many of Ontario's counties, districts and regional municipalities as possible. You can operate from home or like many hams "take to the road" and go mobile putting Ontario counties on the air. Other clubs use the Ontario QSO Party as an "indoor warm-up" for Field Day.

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Lakehead Amateur Radio Club History Project

This is a contest...so there are many awards big and small that folks can work on. For example, we award a certificate to the top entrant from each of the 48 "multiplier areas" in the province.

The "OQP" takes place on all of the HF bands (except the WARC bands) both SSB and CW and on the VHF/UHF bands either FM simplex, SSB or CW. There are even categories where hams with their "basic" no-code license can participate and have fun.

Complete rules and information (including logging software) can be obtained from:

<http://www.odxa.on.ca/oqphome.html>

You can also join the Ontario QSO Party "reflector" by sending a "blank" e-mail message to:

oqp-subscribe@yahoogroups.com

If you need any additional information, feel free to drop me a note at
ve3sre@rac.ca

73 and hope to hear you all on the bands!

Bob Chandler **VE3SRE**
Contest Coordinator
Ontario QSO Party

(You may not want to take part in this contest, but you can't say you never heard about it! Tks for this information
Bob.....Ed.)

RAC Bulletins

On Air Events Reminder

March

16-17 Alaska QSO Party
16-17 YLISSB QSO Party, SSB
16-18 BARTG Spring RTTY Contest
16-17 Russian DX Contest
16-18 Virginia QSO Party
16-18 CQ-VHF Spring Activity Weekend

19-20 CLARA and Family HF

22-24 Oklahoma QSO Party
25 Spring QRP Homebrewer Sprint

30-31 CQ WW WPX Contest, SSB

March 25 to April 25, 2002

The special callsign **VC6R** has been assigned to Mr. Don Moman (**VE6JY**) from March 25th to April 25th 2002 to commemorate the 75th Anniversary of the awarding of a patent to Mr. E.S.Rogers for the alternating current radio.

On Air Events Reminder

March 22-24 Oklahoma QSO Party
25 Spring QRP Homebrewer Sprint
30-31 CQ WW WPX Contest, SSB

April

1 144 MHz Spring Sprint
6-7 MARAC County Hunters Contest, SSB
6-7 SP DX Contest
6-7 EA RTTY Contest
6-7 Missouri QSO Party

April 20 to May 19, 2002
Special callsign **VC3T** has been assigned to Mr. Bob Hawkins (**VE3AGC**) from April 20 to May 19, 2000 to celebrate the 50th Anniversary of the Ottawa Tulip Festival.

Web Sites of Interest.....

Tks Stephan **VE3SJB** for submitting these sites:-

<http://www.8052.com> this page is devoted to the 8051 / 8052 series (and similar) microcontrollers... It is an Excelent site.. for this kind of thing... I have a 8052 microcontroler board that was in Elektor Electronic in December 2001 that i build and have been programming lately.... ive got a partialy working KISS TNC program for it so far and a RTTY decoder... great great fun...

<http://www.programmersheaven.com> here is a great site devoted to programming... i use it lots for making programs of all sorts... its good cause some of the stuff can be used to creat programs for radio hobby use... like a log book.... my next project hehe

<http://www.total.net/~radiohf> here is Sheldon harvey's site.. its got a news letter you can sign up to and some other stuff... the newsletter is pretty good.. .containing lots of links and stuff

<http://my.integritynet.com.au/purdic/> here is a site on Electronics relating to Radio ... its by an Australia amateur VK2TIP.. really neat site

and here are 2 sites all about ... Connectors... this site my be VERY usefull for some computer apps and stuff like that.... ive used it more than once... that goes for both sites.... <http://www.phm.lu/documentation/connectors/> and <http://www.sonic.net/~alanwall/hwb/hwb.html>

well there is my little selection of crazy links that i have come across lately

Other sites of interest.....

www.mts.net/~dsnydal/austin.html visit the site of the Manitoba Amateur Radio Museum (VA3AY)

www.scorecard.org/pollutionwatch/ sent in by a nephew....how clean is Thunder Bay air? Check it out!

<http://go.toBEACONet> propagation/meteor forecasts, active beacons 10-6-2 meters (VE3FAL)

Minutes of a Meeting of the Lakehead Amateur Radio Club held in Room 191, Confederation College, Thunder Bay, Ontario on March 14, 2002

The meeting was called to order at 7:35 pm by the Vice President VA3MVR, Mark Vaillant with 22 members and guests in attendance. The meeting started with an update on VE3RVA, Bob Hansen who is presently in McKellar Hospital.

Minutes of the Meeting held on February 16, 2002:

The minutes of the meeting held on February 16, 2002 were published in detail in the March issue of "HI-Q" and distributed to all members.

Motion: moved by VE3AJ, Bill Klemacki and seconded by VA3LU, Terry Stewardson that the minutes be accepted as distributed. **Carried.**

Correspondence: none

Treasurer's Report: VA3JRS, Jan Sokoloski

Balance as of January 31, 2002		\$ 3,236.04
Income:		
LARC Dinner Tickets	696.00	
50/50 Draw	14.50	
Membership dues	315.00	
Class Fee	200.00	
Donation	<u>88.00</u>	1,313.50
Expenses:		
Repeater Maintenance	23.54	
Telephone	<u>40.37</u>	63.91
Balance as of February 28, 2002		\$ 4,485.63

Motion: moved by VE3DWP, Dan Darling and seconded by VE3BHN, Bob Gillespie that the Treasurer's report be accepted. **Carried.**

Committee Reports:

-Public Service: Ice Racing February 23 & 24 - VA3MVR, Mark Vaillant thanked those who participated in

communications during the Ice Racing event at Chippewa Park.

Sibley Ski Tour - VE3XRC, Norm Bell thanked those who worked the 25th Annual Sibley Ski Tour on March 2nd. At the Volunteer Appreciation Day held March 9th, the LARC was presented with a plaque in recognition of 25 years of participation in the Sibley Ski Tour.

-Equipment: VA3LU, Terry Stewardson that he had made a trip to Upsala recently to do some work on the Upsala repeater. The phone patch on VE3YQT is acting up again and it his intention to install a PL tone on VE3YQT.

-Classes: VE3SNW, Ed Baumann reported that the classes are going well and they are about the half way mark.

Old Business: none

NewBusiness

-Repeater Plans for 2002: VA3LU, Terry Stewardson outlined the plans for work on area repeaters for the forthcoming year. VE3YQT will receive a PL tone and a 440 central receiver. VE3TBR is experiencing some intermod problems from surrounding commercial applications. We will try a repeater with a lower frequency to see if that will solve the problem.

Environment Canada has sped up their Doppler radar program and sometime this summer (July or August) the Upsala radar will be moved to Dryden requiring the LARC to find another location for the Upsala repeater. The repeater and link radio system is ready to go for the Nipigon area. Some kind of shelter is required to place the equipment in and some testing will be done to determine what is the best kind of antenna system for the site.

50/50 Draw: was won by VA3MVR, Mark Vaillant.

Adjournment: moved by VA3MOB, Maureen Meredith that the meeting be adjourned.

Slide Presentation: following the meeting, VE3XRC, Norm Bell put on a slide presentation of their (VE3XLB and VE3XRC) 7 day cruise to the Caribbean this past November.

(Tks Norm VE3XRC for taking the minutes in the absence of Judy VA3EAP....Ed)

